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CLAIMS

- Cosmetic powder to which a coating is associated characterised in that said coating includes polymers or co-polymer belonging to the poly alpha hydroxi acids family.
- Cosmetic powder according to claim 1, characterised in that it comprises powders in a quantity comprised between 0.1 and 99.9%.
- Cosmetic powder according to claim 1, characterised in that comprises said poly alpha hydroxi acids in a quantity comprised between 0.0001 and 60%.
- Cosmetic powder according to claim 1, characterised in that said powders comprise excipients.
- Cosmetic powder according to claim 1, characterised in that said powders comprise pigments.
- Cosmetic powder according to claim 1, characterised in that said coating includes poly DL-lactide.
- Cosmetic powder according to claim 1, characterised in that said coating includes functional substances.
- 8. Cosmetic powder according to claim 1, characterised in that said coating includes vitamins/amino acids.
- 9. Cosmetic composition containing at least one cosmetic powder according to claim 1.
- 10. Process for the preparation of a cosmetic powder comprising the following stages:
 - preparation of a powder phase,
 - preparation of an alpha hydroxi acids polymer or co-polymer phase,
- mixture of said powder phase and of said alpha hydroxi acids polymer or co-polymer phase with a solvent in slurry or spray,
 - evaporation of the solvent.
- 11. Process according to claim 10, characterised in that said solvent is ethyl acetate.

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- 12. Process according to claim 10, characterised in that it additionally comprises the stage of mixing said alpha hydroxi acids polymer or copolymer phase with functional substances.
- 13. Process according to claim 10, characterised in that it comprises the additional stage of mixing said alpha Hydroxi acids polymer or copolymer phase with vitamins and/or amino acids.